

Title (en)

GUIDE DEVICE FOR ELONGATE ARTICLE

Publication

EP 0225504 B1 19900131 (EN)

Application

EP 86115715 A 19861112

Priority

JP 17609785 U 19851118

Abstract (en)

[origin: EP0225504A1] A guide device (I0) for guiding an elongate article such as a surface-type fastener (F) includes a turntable (I3) rotatably supported on a base plate (II), and a guide assembly (I2) supported on the turntable (I3) and comprising a plurality of guide units (22, 23, 24, 25) spaced circumferentially around the axis of rotation of the turntable (I3) and having different widths (W1, W2, W3, W4) for guiding the elongate article (F). For guiding the elongate article, one of the guide units (22, 34, 34, 35) is brought up to an uppermost position and locked therein, and the elongate article is transversely positioned between a pair of flanges (21) axially spaced by the width corresponding to that of the elongate article to be guided.

IPC 1-7

B65H 23/038

IPC 8 full level

A44B 18/00 (2006.01); **B65H 23/032** (2006.01); **B65H 23/038** (2006.01); **B65H 23/28** (2006.01)

CPC (source: EP KR US)

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Cited by

EP1386676A3; WO9302956A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0225504 A1 19870616; **EP 0225504 B1 19900131**; AU 564095 B2 19870730; AU 6487786 A 19870521; CA 1288444 C 19910903; DE 3668602 D1 19900308; HK 31692 A 19920508; JP H0324529 Y2 19910528; JP S6286363 U 19870602; KR 870007832 U 19870609; KR 880002309 Y1 19880702; MY 100341 A 19900828; SG 59212 G 19920515; US 4757931 A 19880719

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EP 86115715 A 19861112; AU 6487786 A 19861106; CA 522011 A 19861103; DE 3668602 T 19861112; HK 31692 A 19920430; JP 17609785 U 19851118; KR 860017810 U 19861115; MY PI19860099 A 19861118; SG 1992902634 A 19861112; US 92713086 A 19861105